Fauna Sumatrensis.

(Bijdrage Nr. 68),

Culicidae (Diptera),

by

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This report is based in the first place on collections sent for determination to the junior author by Mr. E. JACOBSON of Fort de Kock, West Sumatra, but as these collections included examples of only a small proportion of the species of mosquitoes already known from Sumatra we have thought it desirable to compile a list of all the species recorded from this island or from the neighbouring small islands of Poeloeh Weh, Simaloer, Nias, Poeloeh Tellok, Scheroet, Enggano, Sebesi, Krakatau, Banka and Doerian. The list includes the records of DE MEIJERE, STANTON, SWELLENGREBEL and others; and in addition we have included a number of hitherto unpublished records based on collections made by Prof. AUG. THIENEMANN in 1929.

The total number of species recorded is 139, the great majority of which are also found in the Malay Peninsula, and most of them also in Java. A few species have not yet been found outside Sumatra, and some of these may be actually endemic, though others of them will probably be discovered elsewhere with more intensive collecting. The distribution is indicated by the following signs prefixed to the names:

* Sumatra only.
M Sumatra and Malay Peninsula.
J Sumatra and Java.
M J Sumatra, Malay Peninsula and Java.

The administrative divisions of Sumatra in which the localities are situated are indicated as follows:

A.	Atchin.	R.	Riouw.
O.	Sumatra's Oostkust.	P.	Palembang.
T.	Tapanoeli.	L.	Lampong Districts.
W.	Sumatra's Westkust.	B.	Benkoelen.
D.	Djambi.	Ba.	Banka.

The positions of the districts are indicated on the accompanying map (p. 256). Collector's names are usually omitted, but it may be noted here that the specimes from Fort de Kock and other places on the west coast were mostly collected by JACOBSON; from Moera Tebo by DE ROOK; from Atchin by various army medical officers; from Deli and Mandailing by SWELLENGREBEL; from Engano by MOCHTAR; from Lake Ranau, Lake Toba and Tjoeroeh by THIENEMANN, and from Air Prioekan by DE ROOK and BRUG.

M J *Anopheles* (*Anopheles*) *aitkeni* THEO.: Karoo-plateau, Lao Balang (O); Mandailing, Padang Sidempoean, Sidikalang (T.); Moeara Aman, Kepahiang, Air Prioekan (B.); Nias; Enggano.

M *A.* (*A.*) *brevipalpus* ROPER: Muntok (Ba).
A. (*A.*) *gigas* GILES: Karooplateau (O.).

M J *A.* (*A.*) *barbirostris* V. D. W.: Kotta Radja, Bireuen, Lho Soekoen, Takengon, Lokop, Langsa, Blang Kejeren, Meulaboh, Tapa Toean, Singkel, Kotta Tjane, Segli (A.); Soegei Toean, Lao Balang, Kisaran (O.); Sidikalang, Angoli, Mandailing, Padang Sidempoean, Sibolga, Silindoeng Plain, Pahahi Plain (T.); Fort de Kock, Padang Pandjang, Kajoe Tanam, Naras, Fort van der Capellen, Sawah Loentoh, Singkarak (W.); Moeara Tebo (D.); Telok Betong, Semangka Plain (L.); Benkoelen, Moeara Aman, Kroë, Kepahiang, Tjoeroeb (B.); Nias; Siberoet.

M J *A.* (*A.*) *umbrosus* THEO: Lho Semawe, Lho Soekoen, Takengon, Singkel, Meulaboh, Kroeng Raja (A.); Deli (O.);

Siboga, Mandailing (T.); Kateman River (R.); Muntok (Ba.); Air Prioekan (B.).

M *A.* (*A.*) *novumbrosus* STR.: Moeara Tebo (D.); Kisaran (O.); Air Prioekan (B.).

M J *A.* (*A.*) *albotaeniatus* THEO.: Lho Soekoen, Langsa, Meulaboh (A.); Deli (O.); Sibolga, Mandailing (T.); Naras (W.); Moeara Tebo (D.); Semangka Plain (L.); Nias.

M *A.* (*A.*) *hyrcanus* PALL. (var. *peditaeniatus* LEIC.): Fort de Kock, Padang.

M J *A.* (*A.*) *hyrcanus* PALL.: Kotta Radja, Bireuen, Lho Semawe, Lho Soekoen, Takengon, Lokop, Langsa, Blang Kedjeren, Meulaboh, Blang Pidië, Tapa Toean, Kotta Tjane, Singkel (A.); Deli, Karoo Plateau, Lao Balang (O.); Sidikalang, Sibolga, Angoli, Mandailing, Padang Sidempoean, Pangoeroesan, Silindoeng Plain, Pahahi Plain (T.); Sawah Loento, Singkarak, Rau, Fort de Kock, Naras, Fort van der Capellen (W.); Rengat (R.); Moeara Tebo (D.); Telok Betong, Semangka Plain (L.); Tjoeroeb, Moearah Aman, Ketahoen Plain, Air Prioekan (B.); Muntok (Ba.); Nias; Enggano; Krakatau.

M *A.* (*A.*) *separatus* LEIC.: Air Prioekan (B.); Fort de Kock (W.) (JACOBSON).

M J *A.* (*Myzomyia*) *tesselatus* THEO.: Kotta Radja, Lho Semawe, Lho Soekoen, Blang Kedjeren, Meulaboh, Tapa Toean, Singkel, Lokop, Kotta Tjane, Takengon (A.); Deli, Tandjong Poera (O.); Sibolga, Angoli, Mandailing, Padang Sidempoean, Sidikalang (T.); Rau, Fort de Kock, Pajakombc, Naras, Kajoe Tanam, Padang, Fòrt van der Capellen (W.); Moeara Tebo (D.); Pager Alam (P.); Moeara Aman, Tjoeroeb, Air Prioekan (B.); Telok Betong, Semangka Plain (L.); Nias; Krakatau.

M J *A.* (*M.*) *leucosphyrus* DÖN.: Takengon (A.); Deli (O.); Angoli, Mandailing (T.); Kajoe Tanam, Sawah Loento (W.); Moearah Tebo (D.); Telok Betong (L.); Moearah Aman, Air Prioekan (B.); Nias; Doerian.

M J *A.* (*M.*) *kochi* DÖN.: Lho Soekoen, Lho Semawe, Takengon, Langsa, Meulaboh, Tapa Toean, Kotta Tjane (A.); Deli, Lao Balang (O.); Sidikalang, Sibolga, Padang Sidempoean, Mandailing, Silindoeng Plain, Pahahi Plain

(T.); Fort de Kock (JACOBSON), Kajoe Tanam, Fort van der Capellen, Rau, Naras, Padang, Padang Pandjang (W.); Moearah Tebo (D.); Martapoera (P.); Moeara Aman, Ketahoen Plain, Tjoeroeb, Air Prioekan (B.); Telok Betong, Semangka Plain (L.); Nias; Poeloeh Telloh; Enggano

M J *A.* (*M.*) *subpictus* GRASSI: Kotta Radja, Bireuen, Lho Semawe, Lokop, Segli, Kroeng Raja (A.); Sidikalang (T.); Telok Betong (L.); Poeloeh Weh; Nias.

M J *A.* (*M.*) *vagus* DÖN.: Kotta Radja, Bireuen, Lho Semawe, Lho Soekeoen, Takengon, Lokop, Langsa, Blang Kedjeren, Meulaboh, Blang Pidië, Kotta Tjane, Singkel, Kroeng Raja, Seulimeun, Segli (A.); Deli, Lao Balang (O.); Sidikalang, Balige, Sibolga, Angoli, Mandailing, Padang Sidempoean, Pangoeroesan, Silindoeng Plain (T.); Fort de Kock, Padang Kotabalaroe, 100 m., Rau, Kotta Baroe, Padang Pandjang, Naras, Soegei Penoeh, Fort van der Capellen, Sawah Loento, Loeboek Sikaping, Singkarak, Kajoe Tanam (W.); Moearah Tebo (D.); Pager Alam (P.); Benkoelen, Kroë, Moearah Anam, Tjoeroeb, Ranau Lake, Ketahoen Plain (B.); Semangka Plain (L.); Poeloeh Weh; Simaloer; Nias.

M J *A.* (*M.*) *ludlowi* THEO.: Kotta Radja, Lho Semawe, Lho Soekoen, Bireuen, Meulaboh, Tapa Toean, Singkel, Segli, Kroeng Raja, Tjalang (A.); Belawan, Soegei Toean, Lao Balang (O.); Sibolga, Mandailing, Padang Sidempoean, Pangoeroesan, Pahahi Plain (T.); Naras, Padang, Fort van der Capellen (W.); Benkoelen (B.); Poeloe Weh; Poeloeh Babi; Simaloer; Nias; Enggano.

J *A.* (*M.*) *immaculatus* THEO.: Deli (O.); Mandailing (T.).

J *A.* (*M.*) *minimus* THEO.: Kotta Radja, Kroeng Raja (A.); Lao Balang (O.); Angoli, Padang Sidempoean (T.); Poeloeh Weh; Nias.

M J *A.* (*M.*) *aconitus* DÖN.: Kotta Radja, Bireuen, Lokop, Blang Kedjeren, Tapa Toean, Seulimeun, Takengon, Kotta Tjane (A.); Soegei Toean, Deli, Lao Balang (O.); Angoli, Mandailing, Padang Sidempoean, Sidikalang, Pahahi Plain (T.); Fort de Kock, Fort van der Capellen, Rau, Padang Pandjang, Kajoe Tanam (W.); Ketahoen Plain, Moeara Aman, Tjoeroeb (L.).

M J *A.* (*M.*) *fuliginosus* GILES: Kotta Radja, Segli, Lho Semawe, Lokop, Blang Kedjeren, Tapa Toean (A.); Lao Balang (O.); Sibolga, Angoli, Mandailing, Sidikalang, Padang Sidempoean (T.); Fort de Kock, Naras, Kajoe Tanam, Padang, Sandaran Agoeng, Padang Pandjang, Fort van der Capellen, Sawah Loento, Rau, Singkarak (W.); Moearah Tebo (D.); Pagar Alam (P.); Tjoeroeb, Benkoelen, Ketahoen Plain (B.); Telok Betong, Semangka Plain (L.); Nias; Doerian.

N.B. Occurence of *A.* (*M.*) *philippinensis* and *A.* (*M.*) *pallidus* may be included in the records of *A.* (*M.*) *fuliginosus*, as most of the observations were made before these species were sharply distinguished in Ned. East India.

M *A.* (*M.*) *philippinensis* LUDL.: Fort de Kock.

M J *A.* (*M.*) *maculatus* THEO.: Takengon, Blang Kedjeren (A.); Karoo Plateau (O.); Batak Districts, Sibolga, Angoli, Mandailing, Sidikalang, Padang Sidempoean (T.); Lubuksularih, 1000 m., Fort de Kock, Padang Pandjang, Naras, Kajoe Tanam, Padang, Sandaran Agoeng, Sawah Loento (W.); Moeara Aman, Ketahoen Plain (B.); Doerian; Muntok (Ba.); Enggano.

M *A.* (*M.*) *karwari* THEO.: Angoli, Mandailing, Sibolga, Padang Sidempoean (T.); Loeboek Sikaping, Naras, Kajoe Tanam (W.); Air Prioekan (B.), Bangka.

J *A.* (*M.*) *jamesi* THEO.: Moeara Tebo (D.).

J *A.* (*M.*) *schüffneri* STANTON: Sidikalang, Padang Sidempoean (T.); Telok Betong, Semangka Plain (L.).

M J *Megarhinus splendens* WIED.: Kotta Radja (A.); Air Kumanis (W.); Doerian.

M. aurifluus EDW.: Air Prioekan (B.).

M J *M. metallicus* LEIC.: Fort de Kock, Lubuk Sikaping, Batangpalupuh (W.); Lake Ranau, 700 m., Tjoeroeb ± 650 m. (B.).

M. minimus THEO.: Fort de Kock (W.).

M J *M. quasiferox* LEIC.: Lake Ranau, 700 m., Tjoeroeb, ± 650 m., Air Prioekan (B.).

M J *Uranotaenia atra* THEO.: Kotta Tjane (A.).

M J *U. campestris* LEIC.: Moeara Tebo (D.); Air Prioekan (B.).
M J *U. macfarlanei* EDW.: Lokop (A.).
U. moultoni EDW.: Air Prioekan (B.).
M *U. brevirostris* EDW.: Moeara Tebo (D.).
M *U. obscura* EDW.: Air Prioekan (B.).
* *U. gigantea* BRUG: Near Toba Lake, 1450 m. (T.).

* *Harpagomyia jacobsoni* EDW.: Fort de Kock (W.). *H. jacobsoni* EDW. or *H. genurostris* LEIC.: Kotta Tjane (A.); Mandailing (T.).
M *Topomyia gracilis* LEIC.: Fort de Kock (W.); near Lake Ranau, 700 m. (B.).
M *Topomyia argenteoventralis* LEIC.: near Lake Ranau, 700 m., Tjoeroeb, ± 650 m. (B.).
M *T. rubithoracis* LEIC.: Simalur (DE MEIJERE).
M J *T. tipuliformis* LEIC. (?, larvae only): Tjoeroeb, ± 650 m. (B.).
* *T. pilosa* BRUG: near Lake Ranau, 700 m., (B.).
M *Rachionotomyia vicina* EDW.: Batang palupuh, Tandjung-

gadung, 900 m. (W).; Singkarak (THIENEMANN) (W.); all from larvae in Nepenthes pitchers.

M J *R. similis* LEIC.: Suban Ajam (JACOBSON) (B.).

M J *R. proxima* EDW.: Air Prioekan (B.).

M *R. coeruleocephala* LEIC : Tandjunggadung, 900 m. (W.); 1 ♀ with many *R. vicina*.

M J *R. aranoides* THEO.: Kotta Tjane (A.); Balige, Sibolga, Mandailing, Samosir, 1100 m. (T.).

M *Heizmannia communis* LEIC. Suban Ajam (B.) (JACOBSON).

* *H. pilosa* BRUG MS.: Air Prioekan (B.).

M J *Mucidus laniger* WIED.: Kotta Tjane (A.); Deli (O.); Moeara Tebo (D.); Semangka Plain (L.).

M *M.* (*Pardomyia*) *aurantius* THEO.: Moeara Tebo (L.); Doerian.

J *Armigeres maximus* EDW. Suban Ajam (JACOBSON) (B.).

M J *A. moultoni* EDW.: Kotta Tjane (A.).

M J *A. obturbans* WALK.: Mandailing (T.); Fort de Kock, Padang, Talamau, Matoer (W.); Moeara Tebo (D.); Air Prioekan (B.); Sebesi.

M J *A. malayi* THEO.: Lokop, Kotta Tjane (A.); Fort de Kock, Singkarak (THIENEMANN) (W.); Sebesi.

M *A. confusus* EDW.: Buo (W.); Lake Ranau, 700 m., Air Prioekan (B.).

* *A. foliatus* BRUG MS.: near Lake Ranau, 700 m. (B.).

M J *A. durhami* EDW.: Air Prioekan (B.).

M J *A. jugraensis* LEIC.: Air Prioekan (B.).

A. (*Leicesteria*) *annulipalpis* THEO. Mandailing (T).

M J *A.* (*L.*) *digitatus* LEIC.: Suban Ajam (JACOBSON) (B.).

M J *A.* (*L.*) *flavus* LEIC.: Mandailling (T.); Fort de Kock (W.); Suban Ajam (JACOBSON), near Lake Ranau, 700 m, Tjoeroeb, ± 650 m., Air Prioekan (B.).

M *A.* (*L.*) *dolichocephalus* LEIC.: Lokop (A.).

M *A.* (*L.*) *magnus* THEO.: Fort de Kock (W.).

M *A.* (*L.*) *annulitarsis* LEIC.: Lokop (A.).

M *A.* (*L.*) *cingutatus* LEIC.: Suban Ajam (JACOBSON) (B.).

M J *Aëdes* (*Stegomyia*) *argenteus* POIR.: Seulimeun, Segli, Bireuen, Kroeng Raja (A.); Deli (O); Moeara Tebo (D.); Fort de Kock, Padang Pandjang, Padang, Indrapoera (W.); Poeloeh Weh.

M J *A.* (*S.*) *albopicta* SKUSE: Blang Kedjeren, Kotta Tjane, Lokop, Seulimeun (A.); Deli (O.); Fort de Rock, Padang Pandjang, Padang, Indrapoera, Singkarak (W.); Moeara Tebo (D); Palembang (P.); Tjoeroeb ± 650 m., near Lake Ranau, 700 m., Air Prioekan, Boekit Daoen, 1100 m., (B).

A. (*S.*) *variegatus* BIGOT: Tjoeroeb, ± 650 m. (B.).

M *A.* (*S.*) *w-alba* THEO.: Poelo Weh.

M J *A.* (*Finlaya*) *poicilia* THEO.: Pasir Ganting (W.); Moeara Tebo (D.); Air Prioekan (B.); Lampong distr. (L.); Simalur (DE MEIJERE).

A. (*F.*) *macfarlanei* EDW.: near Lake Ranau, 700 m. (B.).

J *A.* (*F.*) *greeni* THEO: near Lake Ranau 700 m. (B.).

M J *A.* (*F.*) *niveus* LUDL.: Mandailing (T.); Tjoeroeb ± 650 m., near Lake Ranau, 700 m., Boekit Daoen (B.).

M *A.* (*F.*) *subniveus* EDW.: Air Prioekan (B.).

J *A.* (*F.*) *harveyi* BARR.: near Lake Ranau, 700 m., Boekit Daoen (B.).

A. (*F.*) *macdougalli* EDW.: (?, larvae only) near Lake Ranau, 700 m. (B.).

A. (*F.*) *shortii* BARR.: near Lake Ranau, 700 m. (B.).

M *A.* (*F.*) *albotaeniatus* LEIC.: near Lake Ranau, 700 m. (B).

A. (*F.*) *formosaensis* YAMADA: near Lake Ranau, 700 m. (B.)

M *A.* (*Aedimorphus*) *alboscutellatus* THEO.: Blang Kedjeren, Kotta Tjane (A); Moeara Tebo (D.); Lampong distr. (L.); Air Prioekan (B.).

A. (*A.*) *niveoscutella* THEO.: Kroeng Raja (A.).

M J *A.* (*A.*) *imprimens* WALK.: Kotta Tjane (A.); Air Prioekan (B.).

M J *A.* (*A.*) *caecus* THEO.: Kotta Tjane (A.); Moeara Tebo (D).

M J. *A.* (*A.*) *vexans* MG.: Takengon, Blang Kedjeren, Kotta Tjane (A.); Moeara Tebo (D.); Air Prioekan (B.); Krakatau.

A. (*A.*) *mediolineatus* THEO.: Moeara Tebo (D.).

J *A.* (*Ochlerotatus*) *vigilax* SKUSE: Krakatau.

J *A.* (*Banksinella*) *lineatopennis* LUDL.: Takengon, Lokop, Blang Kedjeren, Kroeng Raja, Kotta Tjane (A.); Moeara Tebo (D.); Air Prioekan (B.).

M J *A.* (*Skusea ?*) *amesi* LUDL.: Air Prioekan (B.); Nias; Doerian.

A. (*S.*) *simplex* THEO.: Nias.

M *A.* (*S.*) *curtipes* EDW.: Nias.

J *A.* (*Cancraëdes*) *cancricomes* EDW.: Kroeng Raja (A.). Nias; Sebesi.

M *A.* (*Aëdes*) *varietas* LEIC.: Kotta Tjane (A.); Air Prioekan (B.).

M J *A.* (*A.*) *andamanensis* EDW.: Kotta Tjane (A.); Air Prioekan (B.).

M *A.* (*A.*) *virilis* LEIC.: Air Prioekan (B.).

A. (*A.*) *hirsutipleura* BARR.: Air Prioekan (B.).

* *A.* (*A.*) *dermajoensis* BRUG MS.: Air Prioekan (B.).

* *A.* (*A.*) *prioekanensis* BRUG MS.: Air Prioekan (B.).

M J *A. ostentatio* LEIC.: Moeara Tebo (D.); Air Prioekan (B).

M *Orthopodomyia maculipes* THEO.: near Lake Ranau, 700 m., Tjoeroeb, Boekit Daoen (B.).

M J *Mansonia* (*Coquillettidia*) *ochracea* THEO.: Lho Soekoen, Singkel (Haga) (A.); Sungei Kumbang, Korintji (W.); Air Prioekan (B.); Doerian.

J *M.* (*C.*) *metallicus* THEO.: Air Prioekan (B.).

M *M.* (*C.*) *giblini* TAYLOR: Lho Soekoen (A.); Belawan, Kisaran (O.); Air Prioekan; Nias.

M J *M.* (*C.*) *crassipes* V. D. W.: Air Kumanis, Soegei Penoeh, Siolah Daras (W.); Kotta Tjane (A.); Mandailing (T.).

M J *M.* (*Mansonioides*) *uniformis* THEO.: Takengon, Lokop, Blang Kedjeren, Kotta Tjane (A.); Sibolga, Mandailing, Padang Sidempoean, Sidikalang (T.); Fort de Kock, Loeboek Sikaping, Sandaran Agoeng, Soegei Penoeh, Koemanis, Taloe (W.); Moeara Tebo (D.); Benkoelen (MOCHTAR), Tjoeroeb, Air Prioekan (B.); Simalur; Nias.

M J *M.* (*M.*) *longipalpis* V. D. W. (*annulipes* WALK.): Deli (O); Sibolga, Mandailing (T.); Sandaran Agoeng, Siolah Daras, Taloe (W.); Moeara Tebo (D.); Benkoelen, Air Prioekan (B.); Lampong distr. (L).

M *M.* (*M.*) *annulata* LEIC.: Air Prioekan (B.).

M J *M.* (*M.*) *annulifera* THEO.: Lho Soekoen (A.); Fort de Kock, Sungei Kumbang, Sandaran Agoeng, Padang

Pandjang (W.); Moeara Tebo (D.); Tjoeroeb, Air Prioekan (B.); Lampong distr. (L.).

Ficalbia (*Etorleptiomyia*) *elegans* TAYLOR: Lho Semawe (A.).

M J *F.* (*Mimomyia*) *metallica* LEIC.: Padang, Singkarak (W.).

M J *Aedomyia venustipes* SKUSE: Mandailing (T.); Singkarak (W.).

M J *Culex* (*Lutzia*) *halifaxi* THEO.: Sidikalang, Mandailing (T.); Korintji (W.); Moeara Tebo (D.); Air Prioekan (B.).

M J *C.* (*L.*) *fuscanus* WIED.: Lokop, Kotta Tjane (A.); Sibolga, Mandailing (T.); Fort de Kock, Padang (W.); Tjoeroeb, Air Prioekan (B.).

M J *C.* (*Culex*) *bitaeniorhynchus* GILES: Segli, Bireuen, Lokop, Blang Kedjeren, Kotta Tjane (A.); Deli (O.); Balige, Sibolga, Mandailing (T.); Fort de Kock, Padang, Sandaran Agoeng, Padang Pandjang (W.); Moeara Tebo (D.); Moeara Aman, Tjoeroeb, Air Prioekan (B.).

N.B. Varieties of *C.* (*C.*) *bitaeniorhynchus* may be included here.

M *C.* (*C.*) *bitaeniorhynchus* var. *domesticus* LEIC.: Fort de Kock (W.).

M J *C.* (*C.*) *sinensis* THEO.: Lokop, Kotta Tjane (A.); Mandailing (T.); Air Prioekan (B.).

M J *C.* (*C.*) *gelidus* THEO.: Segli, Bireuen, Lokop, Blang Kedjeren, Kotta Tjane, Kroeng Raja (A.); Sibolga, Mandailing Sidikalang, Padang Sidempoean (T.); Fort de Kock, Padang (W.); Moeara Tebo (DE ROOK) (D.); Benkoelen, Tjoeroeb, Air Prioekan; Simaloer.

M J *C.* (*C.*) *whitmorei* GILES: Bireuen, Lokop (A.); Sidikalang, Mandailing (T.); Loeboek Sikapang (W.); Moeara Tebo (D.); Air Prioekan (B.).

M J *C.* (*C.*) *mimulus* EDW.: Balige, Mandailing (T.); Moeara Tebo (D.).

M J *C.* (*C.*) *sitiens* WIED: Seulimeun, Segli, Bireuen, Lho Semawe, Lokop, Kroeng Raja (A.); Padang Sidempoean (T); Padang (W); Nias; Sebesi; Krakatau.

M J *C.* (*C.*) *vishnui* THEO.: Bireuen, Lho Semawe, Lokop, Takengon, Segli, Kotta Tjane, Kroeng Raja (A.); Belawan (O.); Sidikalang, Batak distr., Mandailing (T.); Fort

de Kock, Buo (JACOBSON), Loeboek Sikaping, Padang, Pasir Ganting, Padang Pandjang, Singkarak (W.); Moeara Aman (B.).

M J *C.* (*C.*) *tritaeniorhynchus* GILES: Segli, Bireuen, Lho Semawe, Takengon, Lokop, Blang Pidië, Kotta Tjane, Singkel, Kroeng Raja (A.); Bataklanden, Mandailing, Padang Sidempoean (T.); Padang Pandjang, Pasir Ganting (W.); Moeara Tebo (D.); Benkoelen, Tjoeroeb, Air Prioekan (B.); Nias.

M J *C.* (*C.*) *fatigans* WIED.: Bireuen, Lho Semawe, Takengon, Blang Pidië, Tapa Toean, Kotta Tjane, Singkel, Lokop, Kroen Raja, Seulimeun, Blang Kedjeren (A.); Sidikalang (T.); Fort de Kock, Loeboek Sikaping, Padang Pandjang, Padang, Taloe (W.); Moeara Tebo (D.); Benkoelen, Tjoeroeb (B.); Nias.

M J *C.* (*C.*) *fuscocephalus* THEO.: Lokop, Bireuen, Takengon, Blang Kedjeren, Kroeng Raja, Kotta Tjane (A.); Sidikalang (T.); Fort de Kock, Padang Pandjang, Fort van der Capellen (W.), Moeara Tebo (D.); Tjoeroeb (B.).

M *C.* (*Culiciomyia*) *pullus* THEO.: Lokop (A.).

C. (*C.*) *pallidothorax* THEO.: Segli, Kotta Tjane (A.); Tjoeroeb, Air Prioekan (B.)

M J *C.* (*C.*) *spathifurca* EDW.: Lokop (A.). – Females (?) only from: Bireuen, Kroeng Raja (A.); Air Prioekan (B.).

M J. *C.* (*Neoculex*) *brevipalpis* GILES: Bireuen (A.); Mandailing (T.); near Ranau Lake, Air Prioekan (B.); Nias.

* *C.* (*N.*) *sumatranus* BRUG MS.: Air Prioekan (B.).

M J *C.* (*Lophoceratomyia*) *fraudatrix* THEO.: Kotta Tjane (A.); Air Prioekan (B.).

M J *C.* (*L.*) *cinctellus* EDW.: Kotta Tjane (A.).

M J *C.* (*L.*) *rubithoracis* LEIC.: Air Prioekan (B.).

M J *C.* (*L.*) *jenseni* DE MEIJ.: Tandjunggadung, 900 m., (JACOBSON) in *Nepenthes*.

M *C.* (*L.*) *mammilifer* LEIC.: near Lake Ranau, 700 m.; Air Prioekan (B.).

M *C.* (*L.*) *curtipalpis* EDW.: Padang (W.).

M *C.* (*L.*) *hewitti* EDW.: Air Prioekan (B.).

M J *C.* (*Mochthogenes*) *malayi* LEIC.: Sibolga (T).; Moeara Tebo (DE ROOK) (D.).